

This Listing of Claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

Claim 1 (Previously Presented) A multilayer film comprising a windable, polymeric base material, a polymer resin layer and a metal deposited layer and/or a metal oxide deposited layer provided on the base material, wherein said polymer resin layer comprises a polymer produced by polymerization of an unsaturated compound having (a) two or more ethylenic bonds and/or (b) two or more acetylenic bonds in one molecule and having neither an acrylic group nor a methacrylic group, said polymer being present in said polymer resin layer in an amount of 80 % by weight or more based on said polymer resin layer,

wherein the thickness of said polymer resin layer is not less than 0.02 μm and not more than 1 μm , and

wherein said unsaturated compound is one or more compounds selected from the group consisting of an unsaturated fatty acid, an unsaturated fatty ester, and a terpene having an unsaturated bond.

Claim 2 (Previously Presented) A multilayer film according to claim 1, wherein the polymer resin layer is provided on the base material and the metal deposited layer and/or the metal oxide deposited layer is provided on the polymer resin layer.

Claim 3 (Previously Presented) A multilayer film according to claim 1, wherein the metal deposited layer and/or the metal oxide deposited layer is provided on the base material and the polymer resin layer is provided on the metal deposited layer and/or the metal oxide deposited layer.

Claim 4 (Canceled)

Claim 5 (Previously Presented) A multilayer film according to claim 4, wherein the thickness of the polymer resin layer is not less than 0.05 μm and not more than 0.5 μm .

Claim 6 (Canceled)

Claim 7 (Previously Presented) A multilayer film according to claim 6, wherein the unsaturated fatty acid, unsaturated fatty ester, and terpene having an unsaturated bond are compounds isolated from natural substances.

Claim 8 (Previously Presented) A multilayer film according to claim 7, wherein the unsaturated fatty acid, unsaturated fatty ester, and terpene having an unsaturated bond are compounds selected from the group consisting of a drying oil, a semi-drying oil, or a hydrolysate thereof, or a part of the component thereof, or a combination thereof.

Claim 9 (Previously Presented) A multilayer film according to claim 8, wherein the drying oil or the semi-drying oil is a compound having an iodine value of not less than 100.

Claim 10 (Previously Presented) A multilayer film according to claim 6, wherein the unsaturated fatty acid, unsaturated fatty ester, and terpene having an unsaturated bond are one or more compounds selected from the group consisting of coconut oil, soybean oil, linseed oil, palm kernel oil, safflower oil, china wood oil, tall oil, linolic acid, linolenic acid,

ricinoleic acid, eleostearic acid, triglyceride linoleate, triglyceride linolenate, citral, citronellal, citronellol, nerolidol, geraniol, miltien, linalool, and limonene.

Claim 11 (Previously Presented) A multilayer film according to claim 1, said multilayer film having a property of a metallized packaging film or a metallized film for a capacitor.

Claim 12 (Withdrawn) A process for producing a multilayer film, comprising forming a polymer resin layer on a base material and depositing a metal layer and/or a metal oxide layer on the base material, wherein said forming a polymer resin layer comprises depositing an unsaturated compound having two or more ethylenic bonds and/or acetylenic bonds in one molecule and having neither acrylic group nor methacrylic group on the base material, and then irradiating the unsaturated compound with energy rays.

Claim 13 (Withdrawn) A process for producing a multilayer film according to claim 12, wherein the metal and/or the metal oxide is deposited on the base material and then said unsaturated compound is deposited on said metal layer and/or metal oxide layer.

Claim 14 (Withdrawn) A process for producing a multilayer film according to claim 12, wherein said unsaturated compound is deposited on the base material and irradiated with energy rays to form the polymer resin layer, and then the metal and/or metal oxide is deposited on said polymer resin layer.

Claim 15 (Withdrawn) A process for producing a multilayer film according to claim 12, wherein a surface of the base material is subjected to a plasma treatment prior to said forming a polymer resin layer and depositing a metal layer and/or a metal oxide layer.

Claim 16 (Withdrawn) A process for producing a multilayer film according to claim 12, wherein the energy rays are selected from the group consisting of ultraviolet rays, ions, excited atoms, and excited molecules.

Claim 17 (Withdrawn) A process for producing a multilayer film according to claim 12, wherein the energy rays are a plasma of a gas containing oxygen atoms.

Claim 18 (Withdrawn) A process for producing a multilayer film according to claim 12, wherein the depositing the unsaturated compound on the base material comprises atomizing the unsaturated compound to form atomized particles and impinging said atomized particles on a wall of a heated apparatus.

Claim 19 (Withdrawn) A process for producing a multilayer film according to claim 18, wherein the unsaturated compound is atomized by applying an electric voltage to the unsaturated compound.

Claim 20 (Withdrawn) A process for producing a multilayer film according to claim 18, wherein a wall of said heated apparatus comprises an aperture, wherein the unsaturated compound is deposited while an electric voltage is applied between the aperture and the metal layer and/or metal oxide layer.

Claim 21 (Withdrawn) A process for producing a multilayer film according to claim 12, wherein said forming a polymer resin layer and depositing a metal layer and/or a metal oxide layer on a base material is in vacuum.

Claim 22 (Previously Presented) A multilayer film comprising a windable, polymeric base material, a polymer resin layer and a metal layer and/or a metal oxide layer provided on the base material, wherein said polymer resin layer comprises a polymer produced by polymerization of an unsaturated compound having (a) two or more ethylenic bonds and/or (b) two or more acetylenic bonds in one molecule and having neither an acrylic group nor a methacrylic group, said polymer being present in said polymer resin layer in an amount of 80 % by weight or more based on said polymer resin layer,

wherein the thickness of said polymer resin layer is not less than 0.02 μm and not more than 1 μm , and

wherein said unsaturated compound is one or more compounds selected from the group consisting of an unsaturated fatty acid, an unsaturated fatty ester, and a terpene having an unsaturated bond.